

Abarna_day59

```
#include <stdio.h>
```

```
int main() {  
    int T, M, H;  
    scanf("%d", &T);  
    while (T--) {  
        scanf("%d %d", &M, &H);  
        int BMI = M / (H * H);  
        if (BMI <= 18)  
            printf("1\n");  
        else if (BMI >= 19 && BMI <= 24)  
            printf("2\n");  
        else if (BMI >= 25 && BMI <= 29)  
            printf("3\n");  
        else  
            printf("4\n");  
    }  
    return 0;  
}
```